

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2083	rectif\$4 adj plate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/16 15:45
S2	39	S1 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/16 15:46
S3	13208	Impedance near4 set\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/16 15:54
S4	611	S3 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/16 15:47
S5	313	S4 and RF	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/16 15:47

S6	55766	Impedance near3 match\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/16 15:55
S7	15630	S6 and (plasma RF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/16 15:55
S8	485	S7 and (Impedance near Control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/16 15:57
S9	341	S8 and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/16 15:58
S10	2	"6485602".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 17:38
S11	2	"20040035365"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/16 17:37

S12	2	JP-2000286235-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 08:27
S13	2	JP-2002343768-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 08:28
S14	2	JP-07297175-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:48
S15	2	JP-11185998-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 08:30
S16	2	JP-58158929-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 08:30
S17	173	156/345.44.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 14:06

S18	141	S17 and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 09:24
S19	88005	156/345.43.ccls. 118/723E.ccls. 118/723R.ccls. 118/723I. ccls. 118/345.47.ccls. "315"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 15:36
S20	88005	156/345.43.ccls. 118/723E.ccls. 118/723R.ccls. 118/723I. ccls. 118/345.47.ccls. "315"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 15:37
S21	1471	S20 and (impedance near3 (controlling or control or setting))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 15:39
S22	531	S21 and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:10
S23	136	S22 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:12

S24	194	S21 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 16:52
S25	44	S24 and (RF Adj (supply or source))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 17:14
S26	36	S25 and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 16:54
S27	12	S26 and (frequency near4 (variable change vary))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 16:55
S28	20	("3436333"   "4375051"   "4629940"   "4679007"   "5053725"   "5288971").PN. OR ("5815047").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/18 18:12
S29	2	"5478429".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 19:14
S30	2	"5475648".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 19:14

S31	2	"5474648".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 19:15
S32	38	("4602981"   "4954212"   "5401350"   "5407524").PN. OR ("5474648").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/18 19:37
S33	2	"5815047".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:24
S34	2	"5325019".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:24
S35	1045512	H01L021/\$.ipc. C23C016/\$.ipc. C23C014/\$.ipc. H05H001/\$. ipc. H01H007/\$.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:16
S36	123011	S35 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 13:15
S37	953564	H01L021/\$.ipc. C23C016/\$.ipc. C23C014/\$.ipc. H05H001/\$. ipc. H01H007/\$.ipc.	EPO; JPO; DERWENT	OR	ON	2005/07/19 13:16
S38	80190	S37 and plasma	EPO; JPO; DERWENT	OR	ON	2005/07/19 13:16

S39	72	S38 and (impedance near3 (controlling or control or setting))	EPO; JPO; DERWENT	OR	ON	2005/07/19 13:54
S40	56	S39 and @ad<"20020712"	EPO; JPO; DERWENT	OR	ON	2005/07/19 13:17
S41	1	"20050022933"	EPO; JPO; DERWENT	OR	ON	2005/07/19 13:59
S42	18423	(Tokyo adj electron\$3).as.	EPO; JPO; DERWENT	OR	ON	2005/07/19 14:02
S43	3007	S42 and plasma	EPO; JPO; DERWENT	OR	ON	2005/07/19 14:01
S44	12	S43 and (Impedance near4 (controlling control set setting))	EPO; JPO; DERWENT	OR	ON	2005/07/19 14:01
S45	21085	(Tokyo adj electron\$3).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/19 14:02
S46	4066	S45 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/19 14:02
S47	40	S46 and (impedance near3 (setting set control controlling))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/19 14:57
S48	6	"6199506".pn. "6016131".pn. "5809252".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/19 14:59
S49	6	"6199506".pn. "6016131".pn. "5809232".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/19 14:59
S50	6	"6199506".pn. "6016131".pn. "5889252".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/19 14:59

S51	2	"6485602".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 14:03
S52	2	JP-07297175-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 15:45
S53	1490	118/723E.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:54
S54	2	"5815047".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 16:37
S55	2	"5478429".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 17:12
S56	2	"6199506".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 17:27



S57	2	"5889252".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 18:32
S58	2	"6016131".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 18:45
S59	2	"6174450".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 18:56
S60	2	"5474648".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 19:06
S61	2	"6252354".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/14 19:07
S62	6	"5175472".pn. "5474648".pn. "5556549".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 08:22

S63	2	"20040035365"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 08:31
S64	2	"6174450".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:58
S65	2	"5474648".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 10:59
S66	2	"6199505".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:13
S67	2	"5474648".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 13:29
S68	2	"5889252".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 14:08

S69	2	"2000097984"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 14:08
S70	2	"20030097984"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 14:16
S71	1	"20030196601"	DERWENT	OR	ON	2005/09/15 14:18
S72	1	2003-515478.NRAN.	DERWENT	OR	ON	2005/09/15 14:16
S73	1	"20030097984"	DERWENT	OR	ON	2005/09/15 14:18
S74	1	2003-658310.NRAN.	DERWENT	OR	ON	2005/09/15 14:18
S75	2	"6252354".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 15:32
S76	88073	"118"/\$.cls. 156/345.\$2.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 15:32

S77	544	S76 and (impedance near2 matc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 17:36
S78	1043	S76 and (impedance near2 match\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 15:33
S79	81	S78 and harmonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 08:39
S80	55	S78 and ((baffle rectify\$3) near plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 17:13
S81	2	"20040035365"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 17:13
S82	7	S76 and (((baffle rectif\$4) near plate) near4 power\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 18:32

S83	20	"4340461".pn. "4885074".pn. "5716485".pn. "4307283".pn. "4342901".pn. "4297162".pn. "5628869".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 18:22
S84	1	"20030047536"	DERWENT	OR	ON	2005/09/15 18:28
S85	1	2002-240311.NRAN.	DERWENT	OR	ON	2005/09/15 18:23
S86	2	"20030047536"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 18:30
S87	2	"6332961".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 18:30
S88	4	"4340461".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 19:16
S89	2	"6631693".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/15 19:16

S90	88073	"118"/\$.ccls. 156/345.\$2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 08:39
S91	1043	S90 and (impedance near2 match\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 08:39
S92	538	S91 and (resonan\$3 harmonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 08:40
S93	12	S91 and (resonan\$3 near4 harmonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 09:40
S94	17	S91 and (resonan\$3 same harmonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 09:51
S96	86	S91 and ((resonan\$3 same harmonic) and (high near pass) or (low near pass) or (band near pass) or (notch near filter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 09:57

S97	9	S96 and (resonance same harmonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 12:09
S98	2	"5474648".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:18
S99	2	"6884635".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:47
S100	56	(yohei near yamazawa).in. (manabu near iwata).in. (chishio near koshimizu).in. (fumihiko near higuchi).in. (akitaka near shimizu).in. (asao near yamashita).in. (nobuhiro near iwama).in. (tsutomu near higashiura).in. (dongsheng near zhang).in. (michiko near nakaya).in. (norikazu near murakami).in.	US-PGPUB; USPAT	OR	ON	2005/09/16 15:01
S101	40	S100 and (tokyo near electron).as.	US-PGPUB; USPAT	OR	ON	2005/09/16 15:17
S102	2733	S100 or (tokyo near electron).as.	US-PGPUB; USPAT	OR	ON	2005/09/16 14:59
S104	2717	(tokyo near electron).as.	US-PGPUB; USPAT	OR	ON	2005/09/16 15:17
S106	174	156/345.44.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/16 17:48
S108	1	"6290807".pn.	US-PGPUB; USPAT	OR	ON	2005/09/16 17:49

S109	2799	impedance near3 (backward reverse inverse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 11:19
S110	1998	impedance near2 (backward reverse inverse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 11:14
S111	1114	impedance near (backward reverse inverse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 11:17
S112	29	S111 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 11:15
S113	788	impedance near (backward reverse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 11:17
S114	0	S113 and (plasma near2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 11:19



S115	1802	impedance near3 (backward reverse)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 11:19
S116	4	S115 and (plasma near2 impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 11:21
S117	8	S115 and (chamber same impedance same plasma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 11:21
S118	2	"6485202".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 11:26
S119	2	"6485602".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 11:26
S120	42	backward adj impedance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 12:11

S121	870	impedance same (electrode near2 (lower same upper))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 12:13
S122	301	S121 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 12:14
S123	261	S121 and plasma	US-PGPUB; USPAT	OR	ON	2006/04/20 12:13
S124	231	S121 and ("118"/\$.ccls. 156/345.\$2.ccls. "204"/\$.ccls. "216"/\$.ccls. "315"/\$.ccls. "427"/\$.ccls. "438"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 16:02
S125	112	S124 and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:31
S126	16931	impedance near2 (set\$3 adjust\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 16:06
S127	967	S126 and ("118"/\$.ccls. 156/345.\$2.ccls. "204"/\$.ccls. "216"/\$.ccls. "315"/\$.ccls. "427"/\$.ccls. "438"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 16:07

S128	112	S127 and (impedance same (lower same upper))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:36
S129	91	S128 not S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:30
S130	35	S129 and @ad< "20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:39
S131	20	S127 and (impedance same ((lower near electrode) same (upper near electrode)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 16:03
S132	610	(impedance same ((lower near electrode) same (upper near electrode)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:38
S133	175	S132 and ("118"/\$.ccls. 156/345.\$2.ccls. "204"/\$.ccls. "216"/\$.ccls. "315"/\$.ccls. "427"/\$.ccls. "438"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:38

S134	82	S133 and @ad< "20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:40
S135	0	S134 not S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:40
S136	11	S134 and impedance near2 (set\$3 adjust\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 13:42
S137	593466	("118"/\$.ccls. 156/345.\$2.ccls. "204"/\$.ccls. "216"/\$.ccls. "315"/\$.ccls. "427"/\$.ccls. "438"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 16:02
S138	343055	("118"/\$.ccls. 156/345.\$2.ccls. "204"/\$.ccls. "216"/\$.ccls. "315"/\$.ccls. "427"/\$.ccls. "438"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2006/04/20 16:02
S139	146	S138 and (impedance same ((lower near electrode) same (upper near electrode)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 16:03
S140	16	S139 and (impedance same harmonic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 16:04

S141	273	(impedance near2 (set\$3 adjust\$3)) same harmonic\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 16:06
S142	19	S141 and ("118"/\$.ccls. 156/345.\$2.ccls. "204"/\$.ccls. "216"/\$.ccls. "315"/\$.ccls. "427"/\$.ccls. "438"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 16:07
S143	2858	((impedance reactance capacitance) near3 (back\$4 reverse opposite) with (chang\$3 control\$3 varied))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 18:38
S144	701166	(118/715-733 156/345.\$2 "204"/\$ "216"/\$ "219"/\$ "315"/\$ "427"/\$ "438"/\$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 18:29
S145	245	S143 and S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 18:29
S146	80	S145 and @ad< "20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 19:41

S147	69	((((impedance reactance capacitance) near3 (back\$4 reverse opposite)) same plasma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 10:04
S148	44	S147 and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 18:59
S149	2519	156/345.13,345.15,345.24,345.28,345.44.ccls. 315/111.21.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 18:52
S150	9	S149 and (((impedance reactance capacitance) near3 (back\$4 reverse opposite)) same plasma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 18:59
S151	70	S149 and (((impedance reactance capacitance) with (back\$4 reverse opposite)) same plasma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 18:59
S152	43	S151 and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 19:40

S153	63	(plasma near5 control\$3) with impedance with electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 19:41
S154	32	S153 and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 19:41
S155	13876	((impedance reactance capacitance) near3 (plasma electrode)) with (change\$2 control\$4 setting set\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 10:34
S156	2525	156/345.13,345.15,345.24,345.28,345.44.ccls. 315/111.21.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 10:06
S157	200	S155 and S156	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 10:35
S158	111	S157 and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 10:36

S159	21	S158 and harmonic\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 10:09
S160	90	S158 not S159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 10:33
S161	10560	((impedance reactance capacitance) near3 (plasma electrode)) near7 (change\$2 control\$4 setting set\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 10:35
S162	10858	((impedance reactance capacitance) near3 (plasma electrode)) near7 (varied change\$2 control\$4 setting set\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 10:35
S163	170	S162 and S156	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 10:35
S164	98	S163 and @ad< "20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 18:29



S165	79	S164 not S159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/01/30 12:38
S166	290	("6741446" "5556549" "6265831" "5140223" "4579618" "4464223")".pn." "20020139477"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/01/30 12:39
S167	5	("6741446" "5556549" "6265831" "5140223" "4579618" "4464223").pn. "20020139477"	US-PGPUB; USPAT	OR	ON	2007/01/30 12:47
S168	5	("6741446" "5556549" "5195045" "5643364" "5629653"). pn.	US-PGPUB; USPAT	OR	ON	2007/01/30 12:48
S169	3	(impedance near5 seen with (upper adj electrode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/01/30 14:54
S170	318	(impedance near5 seen with electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/01/30 14:54
S171	175	S170 and @ad< "20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/01/30 14:55

S172	141	(kubota near2 kazuhiko).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 18:03
S173	20	(kubota near2 kazuhiko).in.	US-PGPUB; USPAT	OR	ON	2007/01/30 18:29
S174	2935	(impedance near5 return)	US-PGPUB; USPAT	OR	ON	2007/01/30 18:40
S175	26	S156 and S174	US-PGPUB; USPAT	OR	ON	2007/01/30 18:29
S177	15	S175 and @ad< "20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 18:41
S178	231	(impedance near6 return\$3) same (filter\$2 harmonic\$2)	US-PGPUB; USPAT	OR	ON	2007/01/30 18:41
S179	182	S178 and @ad< "20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 18:42
S180	6	(impedance near6 return\$3) same (filter\$2 with harmonic \$2)	US-PGPUB; USPAT	OR	ON	2007/01/30 18:42
S181	101	(impedance near6 return\$3) and (filter\$2 with harmonic\$2)	US-PGPUB; USPAT	OR	ON	2007/01/30 18:48
S182	76	S181 and @ad< "20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 18:50

S183	142	(impedance near6 return\$3) and (filter\$2 same harmonic \$2)	US-PGPUB; USPAT	OR	ON	2007/01/30 18:49
S184	41	S183 not S181	US-PGPUB; USPAT	OR	ON	2007/01/30 18:48
S185	36	S184 and @ad< "20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/01/30 18:48
S186	525	(impedance near7 return\$3) with (control\$3 change\$2 varied)	US-PGPUB; USPAT	OR	ON	2007/01/31 09:22
S187	344	S186 and @ad< "20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/01/30 18:50
S188	3	S186 and S187	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/01/30 18:50
S189	569	(impedance near7 return\$3) with (control\$3 change\$2 varied adjust\$4)	US-PGPUB; USPAT	OR	ON	2007/01/31 09:23
S190	910	(impedance near7 (return\$3 or reverse\$3)) with (control\$3 change\$2 varied adjust\$4)	US-PGPUB; USPAT	OR	ON	2007/01/31 09:23
S191	633	S190 and @ad< "20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/01/31 09:25

S192	53	S191 and (118/715-733 156/345.\$2 "204"/\$ "216"/\$ "219"/\$ "315"/\$ "427"/\$ "438"/\$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 09:24
S193	53	S192 and @ad<"20020712"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 09:52
S194	580	S191 not S193	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 09:53
S195	26	S194 and plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 09:53
S196	1	"6485602".pn.	US-PGPUB; USPAT	OR	ON	2007/07/16 17:56
S197	48	(koshimizu near2 chishio).in.	US-PGPUB; USPAT	OR	ON	2007/07/16 18:07
S198	23	S197 and @ad<"20020712"	US-PGPUB; USPAT	OR	ON	2007/07/16 18:12
S199	0	S198 and (return\$2 and resona\$3 and harmonic\$2)	US-PGPUB; USPAT	OR	ON	2007/07/16 18:12
S200	3099	118/723E.ccls. 315/111.21.ccls. 156/345.28,345.43,345.44,345.47.ccls.	US-PGPUB; USPAT	OR	ON	2007/07/16 18:12
S201	2176	S200 and @ad<"20020712"	US-PGPUB; USPAT	OR	ON	2007/07/16 18:26

S202	0	S201 and (((return\$2 back\$4) adj (current impedance)) same (resona\$4 same harmonic\$2))	US-PGPUB; USPAT	OR	ON	2007/07/16 18:14
S203	1	S201 and (((return\$2 back\$4) adj (current impedance)) and (resona\$4 same harmonic\$2))	US-PGPUB; USPAT	OR	ON	2007/07/16 18:14
S204	24	S201 and ((return\$2 back\$4) adj (current impedance))	US-PGPUB; USPAT	OR	ON	2007/07/16 18:24
S205	248	("438"/\$ "204"/\$ "216"/\$ "427"/\$).ccls. and ((return\$2 back\$4) adj (current impedance))	US-PGPUB; USPAT	OR	ON	2007/07/16 18:26
S206	158	S205 and @ad<"20020712"	US-PGPUB; USPAT	OR	ON	2007/07/16 18:53
S207	3	("438"/\$ "204"/\$ "216"/\$ "427"/\$).ccls. and (((return\$2 back\$4) adj (current impedance)) and resona\$4 and harmonic\$2)	US-PGPUB; USPAT	OR	ON	2007/07/16 18:27
S208	150	S206 not S204	US-PGPUB; USPAT	OR	ON	2007/07/16 18:48
S209	4	(plasma near (current impedance)) same (resona\$4 same harmonic\$2)	US-PGPUB; USPAT	OR	ON	2007/07/16 18:53
S210	73	(plasma near (current impedance)) and (resona\$4 same harmonic\$2)	US-PGPUB; USPAT	OR	ON	2007/07/16 18:53
S211	39	S210 and @ad<"20020712"	US-PGPUB; USPAT	OR	ON	2007/07/16 18:53
S212	8	("6054013" "7042311" "5747935" "5660694").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/07/17 17:38
S213	4	("6054013" "7042311" "5747935" "5660694").pn.	US-PGPUB; USPAT	OR	ON	2007/07/17 17:40
S214	1	RE34106.pn.	US-PGPUB; USPAT	OR	ON	2007/07/17 17:40

S215	2	"20020007915"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	ON	2007/07/18 22:10
S216	1	"7030335".pn.	US-PGPUB; USPAT	OR	ON	2008/01/04 14:23
S217	1	"7042311".pn.	DERWENT	OR	ON	2008/01/04 14:43
S218	0	S216 and (return with (magnif\$7 amplif\$7 increas\$4))	DERWENT	OR	ON	2008/01/04 14:44
S219	164	(US-20020127858-\$ or US-20020023716-\$ or US-20020025686-\$ or US-20020185227-\$ or US-20030056901-\$ or US-20030097984-\$ or US-20050051095-\$ or US-20050061443-\$ or US-20030201069-\$ or US-20030145951-\$ or US-20030111180-\$ or US-20030052085-\$ or US-20030047536-\$ or US-20030037881-\$ or US-20030019581-\$ or US-20030196601-\$ or US-20040035365-\$ or US-20040188021-\$ or US-20040194709-\$ or US-20050011451-\$ or US-20050061442-\$ or US-20010019881-\$ or US-20030020559-\$ or US-20020175878-\$ or US-20020134508-\$ or US-20030192475-\$).did. or (US-20030038688-\$ or US-20010013504-\$ or US-20030217813-\$ or US-20020149317-\$ or US-20020125828-\$ or US-20010025691-\$ or US-20020088776-\$ or US-20020023837-\$ or US-20050051270-\$ or US-20050039682-\$ or US-20050022740-\$ or US-20050005859-\$ or US-20040250770-\$ or US-20040211518-\$ or US-20040026372-\$ or US-20030205326-\$ or US-20030168010-\$ or US-20030155078-\$ or US-20030145950-\$ or US-20030141017-\$ or US-20030106644-\$ or US-20040255863-\$ or US-20040154540-\$ or US-20030029567-\$ or US-20020088547-\$ or US-20020069971-\$ or US-20020038631-\$).did. or (US-20010009139-\$ or US-20040028837-\$ or US-20040135590-\$).did. or (US-5394061-\$ or US-5175472-\$ or US-6217718-\$ or US-6727655-\$ or US-5053725-\$ or US-4954212-\$ or US-6041734-\$ or US-5889252-\$ or US-5534751-\$ or US-5110438-\$ or US-5332880-\$ or US-6577155-\$ or US-	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/01/04 14:45

		6199505-\$ or US-6426477-\$ or US-5170098-\$ or US-6265831-\$ or US-5629653-\$ or US-5866985-\$ or US-5474648-\$ or US-6576860-\$ or US-5478429-\$ or US-5362358-\$ or US-6677711-\$ or US-5314603-\$ or US-6506686-\$ or US-6312556-\$).did. or (US-6279504-\$ or US-6190496-\$ or US-6894245-\$ or US-6878233-\$ or US-6706138-\$ or US-6098568-\$ or US-6631693-\$ or US-6242360-\$ or US-6106660-\$ or US-6793767-\$ or US-6270618-\$ or US-6214162-\$ or US-6322661-\$ or US-5556549-\$ or US-6313584-\$ or US-6562190-\$ or US-4579618-\$ or US-4557819-\$ or US-5900103-\$ or US-5728278-\$ or US-6046594-\$ or US-6184623-\$ or US-6388382-\$ or US-6252354-\$ or US-6685797-\$ or US-6313583-\$ or US-5747935-\$).did. or (US-6162709-\$ or US-6074518-\$ or US-6060837-\$ or US-5929717-\$ or US-5815047-\$ or US-5716485-\$ or US-5656123-\$ or US-5325019-\$ or US-6358573-\$ or US-4375051-\$ or US-6174450-\$ or US-6806438-\$ or US-6521874-\$ or US-5195045-\$ or US-4464223-\$ or US-6469919-\$ or US-5861752-\$ or US-5187457-\$ or US-6899787-\$ or US-6142096-\$ or US-6753689-\$ or US-6431112-\$ or US-6863018-\$ or US-6818562-\$ or US-6806653-\$ or US-6440260-\$ or US-6305316-\$).did. or (US-6222321-\$ or US-6214160-\$ or US-6197151-\$ or US-6367413-\$ or US-6361645-\$ or US-6422173-\$ or US-6273023-\$ or US-6110287-\$ or US-5849372-\$ or US-6345589-\$ or US-6221221-\$ or US-6309978-\$ or US-5643364-\$ or US-6812646-\$ or US-4340461-\$ or US-6197116-\$ or US-7004107-\$ or US-6984288-\$ or US-6136388-\$ or US-5242532-\$ or US-5935373-\$ or US-5169407-\$).did. or (JP-11149996-\$ or JP-06151091-\$ or JP-2000269195-\$ or JP-2002030447-\$).did. or (JP-2002316040-\$ or KR-2005013270-\$).did.				
S220	9	S219 and ((return back\$5 reverse) same harmonic\$3 same (amplif\$7 magnif\$7 increase\$3))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/01/04 14:47

S221	164	(US-20010025691-\$ or US-20020023716-\$ or US-20020038631-\$ or US-20020069971-\$ or US-20020088547-\$ or US-20020088776-\$ or US-20020125828-\$ or US-20020149317-\$ or US-20020175878-\$ or US-20020185227-\$ or US-20030020559-\$ or US-20030029567-\$ or US-20030047536-\$ or US-20030097984-\$ or US-20030106644-\$ or US-20030111180-\$ or US-20030141017-\$ or US-20030145950-\$ or US-20010009139-\$ or US-20010013504-\$ or US-20010019881-\$ or US-20020023837-\$ or US-20020025686-\$ or US-20030019581-\$ or US-20020127858-\$ or US-20020134508-\$).did. or (US-20030037881-\$ or US-20030038688-\$ or US-20030052085-\$ or US-20030056901-\$ or US-20030155078-\$ or US-20030168010-\$ or US-20030192475-\$ or US-20030196601-\$ or US-20030201069-\$ or US-20030217813-\$ or US-20040026372-\$ or US-20040028837-\$ or US-20040035365-\$ or US-20040135590-\$ or US-20040188021-\$ or US-20040194709-\$ or US-20040211518-\$ or US-20040250770-\$ or US-20040255863-\$ or US-20050011451-\$ or US-20050022740-\$ or US-20050039682-\$ or US-20050051095-\$ or US-20050051270-\$ or US-20050061442-\$ or US-20050061443-\$ or US-20030145951-\$).did. or (US-20030205326-\$ or US-20040154540-\$ or US-20050005859-\$).did. or (US-6358573-\$ or US-6361645-\$ or US-6367413-\$ or US-5314603-\$ or US-7004107-\$ or US-4579618-\$ or US-5325019-\$ or US-6818562-\$ or US-6878233-\$ or US-6899787-\$ or US-6388382-\$ or US-6422173-\$ or US-6426477-\$ or US-6506686-\$ or US-6521874-\$ or US-6562190-\$ or US-6576860-\$ or US-6577155-\$ or US-6631693-\$ or US-6431112-\$ or US-6440260-\$ or US-5362358-\$ or US-6469919-\$ or US-6677711-\$ or US-6685797-\$ or US-6706138-\$).did. or (US-6727655-\$ or US-6753689-\$ or US-6793767-\$ or US-6806438-\$ or US-6806653-\$ or US-5110438-\$ or US-5478429-\$ or US-4557819-\$ or US-6041734-\$ or US-5242532-\$ or US-5394061-\$ or US-5474648-\$ or US-5815047-\$ or US-5556549-\$ or US-5053725-\$ or US-6046594-\$ or US-5728278-\$ or US-5866985-\$ or US-5187457-\$ or US-5935373-\$ or US-4340461-\$ or US-6222321-\$ or US-6242360-\$ or US-6252354-\$ or US-6265831-\$ or US-	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/04/01 11:00
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		6270618-\$ or US-6273023-\$).did. or (US-6279504-\$ or US-6184623-\$ or US-6190496-\$ or US-6197116-\$ or US-6197151-\$ or US-6199505-\$ or US-6214160-\$ or US-6214162-\$ or US-6217718-\$ or US-6221221-\$ or US-6060837-\$ or US-6074518-\$ or US-6098568-\$ or US-6106660-\$ or US-6110287-\$ or US-6136388-\$ or US-6142096-\$ or US-6162709-\$ or US-6174450-\$ or US-6305316-\$ or US-6309978-\$ or US-5175472-\$ or US-6312556-\$ or US-6313583-\$ or US-6313584-\$ or US-6322661-\$ or US-6345589-\$).did. or (US-5747935-\$ or US-5195045-\$ or US-4954212-\$ or US-5169407-\$ or US-5170098-\$ or US-5889252-\$ or US-5716485-\$ or US-4464223-\$ or US-5656123-\$ or US-5534751-\$ or US-5849372-\$ or US-5861752-\$ or US-5629653-\$ or US-4375051-\$ or US-5900103-\$ or US-5929717-\$ or US-6984288-\$ or US-6812646-\$ or US-5332880-\$ or US-6863018-\$ or US-6894245-\$ or US-5643364-\$).did. or (JP-2000269195-\$ or JP-06151091-\$ or JP-2002030447-\$ or JP-11149996-\$).did. or (KR-2005013270-\$ or JP-2002316040-\$).did.				
S222	92	S221 and @ad<"20010515"	US-PGPUB; USPAT	OR	ON	2008/04/01 11:01

12/ 12/ 2008 4:52:55 PM  
H:\Workspaces\ Etch\_ Impedance\_ 10615915.wsp